

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P3197PC00	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2007/058440	International filing date (day/month/year) 15/08/2007	(Earliest) Priority Date (day/month/year) 16/08/2006
Applicant  ACTION MEDICINES, S.L.		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed  
☐ a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☒ This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☒ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (see Box No III)

4. With regard to the **title**,

- ☐ the text is approved as submitted by the applicant  
☒ the text has been established by this Authority to read as follows:

2, 5 DIHYDROXYBENZENE COMPOUNDS FOR THE TREATMENT OF SKIN CANCER

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant  
☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. \_\_\_\_\_  
☐ as suggested by the applicant  
☐ as selected by this Authority, because the applicant failed to suggest a figure  
☐ as selected by this Authority, because this figure better characterizes the invention
- b. ☒ none of the figures is to be published with the abstract

# INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2007/058440

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>STANWELL C ET AL: "THE ERBSTATIN ANALOGUE METHYL 2,5-DIHYDROXYCINNAMATE CROSS-LINKS PROTEINS AND IS CYTOTOXIC TO NORMAL AND NEOPLASTIC EPITHELIAL CELLS BY A MECHANISM INDEPENDENT OF TYROSINE KINASE INHIBITION" CANCER RESEARCH, AMERICAN ASSOCIATION FOR CANCER RESEARCH, BALTIMORE, MD, US, vol. 55, no. 21, 1 November 1995 (1995-11-01), pages 4950-4956, XP000569613  ISSN: 0008-5472  abstract  page 4955, column 2, lines 1-5, paragraph 1  page 4956, column 1, paragraph 4</p>	1-17
X	<p>YAMADA K ET AL: "Inhibitory effect of diacetyl gentisic acid on melanogenesis" NIHON KOSHOHIN KAGAKKAISHI - JOURNAL OF JAPANESE COSMETIC SCIENCE SOCIETY, NIHON KOSHOHIN KAGAKKAI, TOKYO, JP, vol. 22, no. 3, 1998, pages 169-174, XP008088000  ISSN: 0287-1238  abstract</p>	1-17

# INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2007/058440

## A. CLASSIFICATION OF SUBJECT MATTER

INV. A61K31/185 A61K31/192 A61K31/222 A61K31/216 A61K31/255  
A61P35/00 A61K45/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, EMBASE, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CUEVAS PEDRO ET AL: "Treatment of basal cell carcinoma with dobesilate." JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY SEP 2005, vol. 53, no. 3, September 2005 (2005-09), pages 526-527, XP005031150 ISSN: 1097-6787 abstract	1-17
X	WO 96/25159 A (US HEALTH [US]) 22 August 1996 (1996-08-22) claims 1,7 example 1 page 8, paragraph 1 ----- -/--	1-17

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

14 February 2008

Date of mailing of the international search report

22/02/2008

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Strack, Eberhard

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/EP2007/058440

## Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
  
Although claims 15-17 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search reportcovers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2007/058440

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9625159	A	22-08-1996	
		AT 223715 T	15-09-2002
		AU 698414 B2	29-10-1998
		AU 4928696 A	04-09-1996
		CA 2212888 A1	22-08-1996
		DE 69623595 D1	17-10-2002
		DE 69623595 T2	22-05-2003
		DK 809493 T3	23-12-2002
		EP 0809493 A1	03-12-1997
		ES 2183938 T3	01-04-2003
		JP 11503111 T	23-03-1999
		PT 809493 T	31-01-2003
		US 5610185 A	11-03-1997